

ACCESSION NR: AP4042273

C	Mn	Si	P	S	Cr	Ni	Mo	W	V	Ti
0,20	max.	max.	max.	max.	11,5	1,3	0,40	0,60	0,15	0,30
0,25	0,80	0,60	0,035	0,035	12,5	1,8	0,60	1,00	0,25	0,50

Also described are the heat treatment procedure, the mechanical properties of T-60 between 50 and 200C, and its physical properties. The thermal conductivity was measured by a comparison method. Young's modulus was measured by a dynamical method in the 20--600C range. A fatigue test was carried out on a Schenck-type setup. Corrosion resistance was tested by a method developed at the Vyzkumny Ustav CKD Blansko and is compared with that of other materials. The technology of producing large blades and the results of a detailed study of the mechanical properties of four blades are described. Orig. art. has: 13 figures and 6 tables.

ASSOCIATION: Vyzkumny a zkusebni ustav ZVIL, Plzen (Research and

Card 2/6

ACCESSION NR: AP4042273

Experimental Institute ZVIL)

SUBMITTED: 00

ENCL: 03

SUB CODE: MM, PR

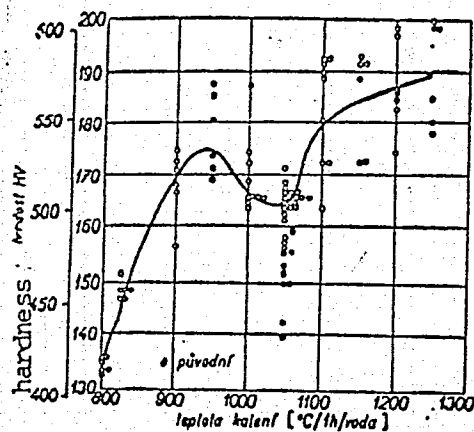
NR REF SOV: 000

OTHER: 007

Card 3/6

ACCESSION NR: AP4042273

ENCLOSURE: 01



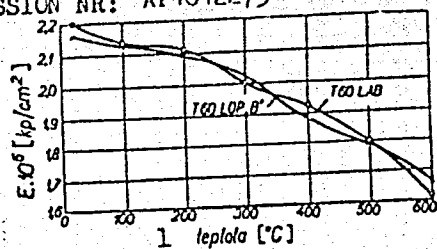
Effect of heat on hardness of
T 60 steel

Quenching heat (°C/h/water)

Card 4/6

ENCLOSURE: 02

ACCESSION NR: AP4042273



Effect of heat on modulus of elasticity

- 1- heat
- 2-mod. of elast.
- 3-lab. melt
- 4-production melt, blade B

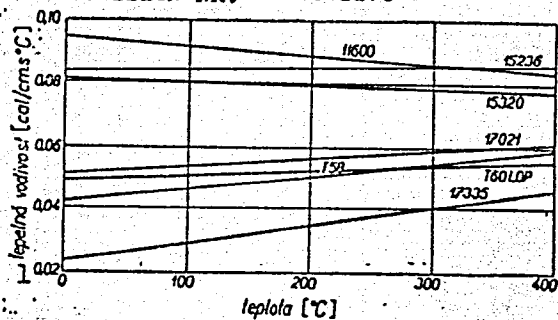
1 Temperatura [°C]	2 Modul pružnosti E (kp/cm ²) · 10 ⁵	
	3 Laboratorní tavení	4 Provozní tavení lopatka B
20	2,2007	2,1663
100	2,1472	2,1381
200	2,1120	2,09199
300	2,0016	2,0232
400	1,9203	1,9312
500	1,7947	1,7962
600	1,6209	1,5713

Card

5/6

ACCESSION NR: AP4042273

ENCLOSURE: 0.3



Thermal conductivity vs. heat

- 1 - thermal conductivity
- 2 - heat
- 3 - material

Card 6/6

3 Material	2 Tepnota [°C]					
	0	50	100	200	300	400
ČSN 15 236	0,0836	0,0840	0,0842	0,0847	0,0852	0,0858
ČSN 11 600	0,0951	0,0938	0,0922	0,0895	0,0866	0,0838
ČSN 15 320	0,0815	0,0810	0,0805	0,0794	0,0783	0,0772
ČSN 17 021	0,0516	0,0528	0,0540	0,0565	0,0590	0,0614
ČSN 17 335	0,0235	0,0263	0,0292	0,0340	0,0400	0,0464
T 58	0,0423	0,0444	0,0465	0,0507	0,0549	0,0591
T 60 lop.	0,0498	0,0504	0,0510	0,0525	0,0542	0,0557

SVORAD, D.; SACHOVA, V.

The role of conditioned and unconditioned reflexes in provoking
experimental neurosis. *Activ. nerv. sup.* 6 no.1:34 '64

L 31419-66 ETC(f)

ACC NR: AP6022972

SOURCE CODE: GE/0025/65/008/012/0697/0704

AUTHOR: Sachse, G.--Sakse, G.; Hantzschel, H.--Khenchel', Kh. 5/3

ORG: Department of Radiochemistry, Central Institute for Nuclear Research, Rossendorf
(Bereich Radiochemie, Zentralinstitut für Kernforschung)

TITLE: Decontamination of radioactive waste waters ¹⁹by contact precipitation, Part III.
Calculation of the investment and operating costs of a contact precipitation in connection with following decontamination by ion exchange

SOURCE: Kernenergie, v. 8, no. 12, 1965, 697-704

TOPIC TAGS: chemical decontamination, radioactive waste disposal, water purification, chemical precipitation, ion exchange, cost estimate, industrial plant

ABSTRACT: A calculation of the cost of construction and operation of a plant with a capacity of 10 m³/h has been carried out on the base of semitechnical experiments of decontaminating radioactive waste waters by contact precipitation and ion exchange. The investment cost of a plant of the capacity mentioned above for the two variants in account amounts to about 290,000 and 320,000 M, respectively. The operating cost of contact precipitation amounts to 0.99 M/m³ for the one-stage plant, and to 0.94 M/m³ for the two-stage one. Two variants have been taken into account for decontaminating the radioactive waste waters by ion exchange: using the ionite in the Na-Cl form leads to a total operating cost of 2.45 M/m³, using it in the H-OH form to that of 2.86 M/m³. The authors thank Prof. Dr. K. Schwabe for his interest in the completion of this work. Orig. art. has: 2 figures and 8 tables. /NA/
Card 1/1 SUB CODE: 14,18,07/SUBM DATE: 01Sep65/ORIG REF: 006/OTH REF: 001 0915 10.57

SACHUK, A.N.

Age of the Ilga series. Geol. i geofiz. no.7:111-114 '64. (MIRA 18:8)

1. Trest Vostoksibneftegeologiya, g. Irkutsk.

ZUBOV, Vladimir Ivanovich. Prinimala uchastiye ZUBOVA, A.F.;
KANAREV, L.Ye., retsenzent; GRIGOR'YEV, Ye.P., nauchnyy
red.; SACHUK, N.A., red.; KONTOROVICH, A.I., tekhn. red.

[Vibrations in nonlinear and controlled systems] Kolebaniia v
nelineinykh i upravliaemykh sistemakh. Leningrad, Sudpromgiz,
1962. 630 p. (MIRA 15:6)

(Vibration) (Automatic control)
(Differential equations)

BEREZIN, Sergey Yakovlevich; STARYNKEVICH, D.S., retsenzents; SHIFRIN, M.Sh., doktor tekhn. nauk, retsenzents; AFOSHIN, A.N., nauchnyy red.; SACHUK, N.A., red.; SHISHKOVA, L.M., tekhn. red.

[Design of automatic control systems using inverse amplitude-phase characteristics] Raschet sistem avtomaticheskogo regulirovaniia s pomoshch'iu obratnykh amplitudno-fazovykh kharakteristik. Leningrad, Sudpromgiz, 1962. 336 p.

(MIRA 15:10)

(Automatic control)

ARTAMONOV, Vasiliiy Mikhaylovich; CHEFRANOV, A.S., kand. tekhn.nauk, retsenzent; ZIZEMSKIY, Ye.I., inzh., retsenzent; KOMAROV, A.A., inzh., retsenzent; POLYAKOV, N.P., kand. tekhn. nauk, nauchnyy red.; SACHUK, N.A., red.; TSAL, R.K., tekhn. red.; KRYAKOVA, D.M., tekhn. red.

[Electronic and automatic control on ships and in airborne radar systems]Elektroavtomatika sudovykh i samoletnykh radiolokatsionnykh stantsii. Leningrad, Sudpromgiz, 1962. 362 p.

(MIRA 16:3)

(Ships--Electronic equipment) (Electronics in navigation)
(Airplanes--Electronic equipment)

SHATS, Solomon Yakovlevich; PEROV, G.I., kand. tekhn. nauk,
retsenzent; GOL'DSHTEYN, L.D., nauchnyy red.; SACHUK,
N.A., red.; KOROVENKO, Yu.N., tekhn. red.

[Transistors in pulse techniques] Tranzistory v impul'-
snoi tekhnike. Leningrad, Sudpromgiz, 1963. 250 p.
(MIRA 16:7)

(Transistors) (Pulse techniques (Electronics))

POSHERSTNIK, Moisey Yudovich; SALYUTINA, Mariya Alekseyevna;
RENNE, V.T., doktor tekhn. nauk, retsenzent; MINDIN, G.R.,
nauchn. red.; SACHUK, N.A., red.

[Thermal calculations of ship cables] Teplovoi raschet sudo-
vykh kabelei. Leningrad, Izd-vo "Sudostroenie," 1964. 238 p.
(MIRA 17:5)

DAVIDOVICH, Feliks Stanislavovich; PERSHINOV, Aleksandr
Aleksandrovich; KHOMYAKOV, N.M., doktor tekhn. nauk,
retsenzent; GANDIN, B.D., nauchn. red.; SACHUK, N.A.,
red.

[Testing the electrical equipment of ships] Ispytaniia
sudovogo elektrooborudovaniia. Leningrad, Sudostroenie,
1964. 168 p. (MIRA 17:12)

GANDIN, Boris Davydovich, inzh.; MAGARSHAK, Boris Grigor'yevich,
inzh.; SOKOLOV, Andrey Grigor'yevich, inzh.; KITAYENKO, G.I.
kand. tekhn. nauk, nauchn. red.; SACHUK, N.A., red.

... on the repair of electric equipment on ships]
Spravochnik po remontu sudovogo elektrooborudovaniia.
Leningrad, Sudostroenie. No.1. 1964. 240 p.
(MIRA 17:12)

SACHUK, N. N.

PA 163T33

USSR/Medicine - Diagnosis, Quality
Hospitals, Children's Jan/Feb 50

"Quality of Diagnostic Procedures in the Unified
Children's Therapeutic Prophylactic Institutions,"
N. N. Sachuk, Chair of Orgn of Pub Health, Kiev
Order of Labor Red Banner Med Inst imeni Acad A. A.
Bogomolets

"Pediatriya" No 1, pp 50-55

Tabulates and discusses data on results of consoli-
dation of children's consultations and polyclinics
with children's departments and hospitals in Kiev.
Quality of diagnosis has strongly improved.

163T33

USSR/Medicine - Diagnosis, Quality Jan/Feb 50
(Contd)

In the age group up to four quality is better than
for group from four to 14. Chief, Chair of Orgn of
Pub Health: Prof S. S. Kagan.

163T33

SACHUK, N.N., kand.med.nauk

In memory of Academician P.A. Kuvshinnikov; on the fifth anniversary of his death. Sov.zdrav. 18 no.4:54-56 '59. (MIRA 12:4)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - dots. I.P. Pigida) Kiyevskogo meditsinskogo instituta.

(BIOGRAPHIES,

Kuvshinnikov, Petr A. (Rus))

GOREV, Nikolay Nikolayevich, red.; MAN'KOVSKIY, B.N., red.; MARCHUK, P.D., red.; SACHUK, N.N., red.; FROL'KIS, D.F., red.; CHEBOTAREV, D.F., red.; SHURUPOVA, Ye.A., red.; GOL'SHTEYN, N.I., red.; LEBEDEVA, Z.V., tekhn. red.

[Problems of gerontology and geriatrics] Voprosy gerontologii i geriatricii. Leningrad, Medgiz, 1962. 279 p. (MIRA 15:9)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Gorev).
(GERIATRICS) (OLD AGE)

SACHUK, N.N., kand.med.nauk (Kiyev)

Longevity indices. Sov. zdrav. 21 no.6:53-59 '62. (MIRA 15:5)

1. Iz organizatsionno-metodicheskogo otdela (zav. - prof. Yu.A. Dobrovol'skiy) Instituta gerontologii i eksperimental'noy patologii (dir. - chlen-korrespondent AMN SSSR prof. D.F.Chebotarev) AMN SSSR.
(LONGEVITY)

SACHUK, N.N., kand.med.nauk

Some data on longevity in Turkmenistan. Zdrav.Turk. 7 no.1:30-33
Ja '63. (MIRA 16:3)

1. Iz kabineta sotsial'noy gigiyeny instituta gerontologii i
eksperimental'noy patologii AMN SSSR (dir. -- chlen-korrespondent
AMN SSSR prof. D.F. Chebotarev).
(TURKMENISTAN--LONGEVITY)

САЧУК, Н., канд. на мед. науки; ПОПОВ, А. (translator)

Some interesting data on longevity in the U.S.S.R.
Priroda Bulg 13 no.3:85-86 My-Je '64.

CHEBOTAREV, D.F.; SACHUK, N.N.

Medical and sanitary survey on old persons in the U.S.S.R. Vest.
AMN SSSR 19 no.6:18-23 '64. (MIRA 18:4)

1. Institut gerontologii AMN SSSR, Kiyev.

SACHUK, N.N.

"Aging" of the population and the prevalence of cardiovascular diseases. Vop. geron. i geriat. 4:5-14 '65.

(MIRA 18:5)

1. Institut gerontologii AMN SSSR, Kiyev.

CHEBOTAREV, D.F.; KORKUSHKO, O.V.; SACHUK, N.N.; VOLOSHCHENKO, I.I.

Some data on atherosclerotic cardiosclerosis in very old persons.
Vop. geron. i geriat. 4:159-166 '65. (MIRA 18:5)

1. Institut gerontologii AMN SSSR, Kiyev.

SACHUK, N.N., starshiy nauchnyy sotrudnik

Exact definition of the calendar age. Trudy LIETIN no.16:
91-103 '64. (MIRA 19:1)

1. Institut gerontologii i eksperimental'noy patologii AMN
SSSR.

SACHUNSKY, V.

Czechoslovakia

Einige Fragen der weiteren Entwicklung der topographischen Aufnahme auf dem
Gebiete der CSR (tscheck.) S.2-3

SO: Vermessungs Technik, Nov 1955, Unclassified.

SACHUNSKY, V.

"Our active participation in further development of collective farms." p. 41.

GEODETICKY A KARTOGRAFICKY OBZOR. Praha, Czechoslovakia, Vol. 5, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

SACHUNSKY, V.

"Some principles of making technical and economic maps of the territory of our Republic." p. 61.

GEODETICKY A KARTOGRAFICKY OBZOR. Praha, Czechoslovakia, Vol. 5, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

SACHUNSKY, Vladislav, inz.

Effective use of the data of real property records for
the needs of agricultural production. Geod kart obzor
IC no.5:97-98 My'64.

1. Central Administration of Geodesy and Cartography.

SACHUNSKY, V.

Technical and economic conference of agencies of the Central
Administration of Geodesy and Cartography. Geod kart obzor 10
no.11:IV,3 of cover N '64.

SACHATOWICZ, JAN.

The old town of Warsaw, by Jan Zachwatowicz and Piotr Bieganski. (Translated by Cecylia Wojewoda. Scientific editor: Zofia Szanajca-Kossakowska. Warsaw) Budownictwo i Architektura (1956) 15 p. (In English. illus. (part col.), plans)

SO: Monthly index of East European Accessions (AELI) Vol. 6, No. 11, November 1957.

GERSHENSON, M.M.; HALDANDYAN, A.B., akademik; SACHYAN, G.A.

Electron paramagnetic resonance spectrum of a rarefied hydrogen
sulfide flame. Dokl. AN SSSR 263 no.4:927-930 Ag '65. (MIRA 18:8)

1. Institut khimicheskoy fiziki AN SSSR. 2. AN ArmSSR (for
Haldandyan).

L 23881-66 EWT(1) IJP(c) WW/GG

ACC NR: AP6014404

SOURCE CODE: UR/0426/66/019/002/0135/0139

48
B

AUTHOR: Sachyan, G. A.; Nalbandyan, A. B.

ORG: Laboratory of Chemical Physics, AN ArmSSR (Laboratoriya khimicheskoy fiziki AN ArmSSR)

TITLE: An EPR study of the behavior of hydrogen atoms, oxygen atoms, and reaction products in a rarefied hydrogen sulfide flame

SOURCE: Armianskiy khimicheskiy zhurnal, v. 19, no. 2, 1966, 135-139

TOPIC TAGS: free radical, flame study, combustion

ABSTRACT: The oxidation of hydrogen sulfide is governed by a branched chain mechanism. Rarefied hydrogen sulfide flames were subjected to EPR measurements. The

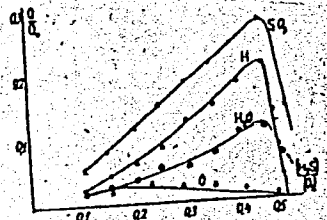


Fig. 1. Dependence of the concentration of SO_2 , H_2O , H and O on the composition of the reaction mixture at an initial pressure of 5 mm. The ordinate represents the ratio of the amount of the product obtained Q to the amount of starting reaction mixture Q_0 . The maximum concentration of hydrogen atoms was $\sim 10^{15}$ particles/cm³, that of oxygen atoms $\sim 10^{14}$ particles/cm³.

Card 1/2

UDC: 542.943+546.11+546.21+546.221.1

L 23881-66

ACC NR: AP6014404

effect of the composition of the reaction mixture on the changes in concentration of hydrogen atoms and oxygen atoms and on the reaction products ($\text{SO}_2 + \text{H}_2\text{O}$) was demonstrated. It was shown that new products appear in the absence of complete combustion. The effect of additions of n-butane on the lower ignition limit of hydrogen sulfide was examined. Orig. art. has: 1 figure. [VS]

SUB CODE: 21/ SUBM DATE: 27Dec65/ ORIG REF: 013/ OTH REF: 001/ ATD PRESS: 4246

Card 2/2 *ada*

SACHYEN, G.A.; NALBANDYAN, A.B.

Electron paramagnetic resonance method of detection of free hydrogen and oxygen atoms in rarefied flames of hydrogen sulfide with oxygen. Izv. AN SSSR Ser. khim. no.7:1340-1341 J1 '64. (MIRA 17:8)

1, Institut khimicheskoy fiziki AN SSSR.

SACKMAUER, Lev, inz.

Effect of dynamic factors on the stability on noncontact rails.
Doprava no.4:261-267 '63.

SACONE, A.

Small concrete blocks with heat-insulating cores. p. 601

INDUSTRIA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII, Bucuresti, Vol 6, No. 11,
Nov., 1955

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

SACTER, O.

Method of complete induction. Gaz mat B 16 no.1:15-16,17 Ja '65.

SACUIU, I.

Outlook for using bisulfite-residual solutions as binding matters in foundries. p. 18.

CEIULOZA SI HIRTIE. (Asociatia Stintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului si Chimie). Bucuresti, Rumania. Vol. 8, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7 July, 1959.

Uncl.

SACITU, I; Viconi, I.

From the activities of the Circle of the Scientific Association of Engineers and Technicians of Rumania in the M. Balcescu Cellulose and Paper Mills. p. 232.

CELULOZA SI HARTIE. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Industriei Petrolului si Chimie) Bucuresti, Rumania. Vol. 8, no. 7, July 1959.

Monthly List of East European Accessions (REAI) LC, Vol 9, no. 2, Feb. 1960.

Uncl.

SAGUIU, I., ing.

Considerations on the quality of viscose pulp. Cel hirtie 10
no.3:81-89 Mr'61.

SACUIU, I., ing.

Recovering the residual lyes at the semichemical paste plant
SNS of the Cellulose and Paper Complex, Braila. Cel hirtie 12
no.7:245-246 J1 '63.

NECULAU, Gh., ing.; SACUIU, I., ing.

The Braila Pulp and Paper Mill. Cel hirtie 13 no.8;295-305 Ag '64.

ONICESCU, O.; SACUIU, I.

Extension of the notion of moment and the correlation coefficient
of some variables. Studii cerc mat 15 no. 3:325-330 '64.

MIKHAYLOV, Vitaliy Stepanovich; ROSIN, Yevgeniy Iosifovich;
YAKOVLEV, G.S., ~~inzh. red.~~; KHOMYAKOV, N.M.,
doktor tekhn. nauk, nauchnyy red.; SACHUK, N.A., red.;
SHISHKOVA, L.M.; tekhn. red.

[Electromechanical amplifiers of the longitudinal field on
ships] Elektromashinnye usiliteli prodol'nogo polia na sudakh.
Leningrad, Sudpromgiz, 1963. 181 p. (MIRA 16:5)
(Electricity on ships)

SACULU, I., ing.; MIRCESCU, v., ing.; GRETO, R., ing.

Determination of the efficiency of centrifugal cleaners in manufacturing sulfate pulp from reed. Cel hirtie 13 no.1:17-25 Ja '64.

SACUUV, I.

On the q -derivability and q -integrability of the aleatory functions.
Studii cerc mat 15 no. 5:645-652 '64.

SACUIU, Ion, ing.; OBREJA, Constantin.

Cellulose in the Danube Delta is increasing. St si Teh Buc 15 no.10:
8-9 0 '63.

1. Cellulose and Paper Concern, Braila.

SACZUK, B.

SACZUK, B. The Soviet Union's help to our forestry. p. 1.

Vol. 29, no. 10, Oct. 1955

LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

SACZUK, B.

SACZUK, B. New tasks in the fight to save lumber. p. 1.

Vol. 29, no. 12, Dec. 1955

IAS POLSKI

AGRICULTURE

Poland

So: East European Accession, Vol. 6, No. 5, May 1957

MUSZYNSKI, Zbigniew, prof.; KIMSZAŁ, Kazimierz, inż.; CZARNOWSKI, Edmund, mgr inż.; SWIETORZECKA, A., mgr inż.; SACZUK, Bolesław, mgr inż.; DABROWSKI, St., mgr inż.

On the activities of the scientific and technical association.
Przegl techn no.41:3,4 14 0 '62.

1. Chairman of the Main Administration of the Association of Polish Mechanical Engineers and Technicians, Warsaw (for Muszynski).
2. Secretary General of the Main Administration of the Association of the Polish Electrical Engineers (for Kimszal).
3. Chairman of the Provincial Communicative Committee of the Central Technical Organization, Warsaw (for Czarnowski).
4. Secretary General of the Association of Engineers and Technicians of the Food Industry, Warsaw (for Swietorzecka).
5. Chairman of the Main Administration of the Association of Forestry and Lumber Engineers and Technicians, Warsaw (for Saczuk).
6. Secretary General of the Association of Polish Textile Workers, Lodz (for Dabrowski).

BUDNIAK, Florian, dr. (Warszawa); SACZUK, Boleslaw (Warszawa)

Problems of economical use of wood in Poland. Drevo 18 no.1:
11-15 Ja '63.

SACZUK, Boleslaw, dr inz.

State and trends of engineering literature. Pt. 1.
Przegl techn 85 no. 22:3 31 My '64.

1. Chairman of the Council for Engineering Literature,
Warsaw.

SACZUK, Boleslaw, dr inz.

Role and taks of the Council for Engineering Literature.
Pt. 2. Przegl techn 85 no. 24:4 14 Je '64.

1. Chairman, Council for Engineering Literature, Warsaw.

P/0053/64/000/002/0083/0086

ACCESSION NR: AP4022668

AUTHOR: Saczuk, Krzysztof

TITLE: The effect of technology on the electrical characteristics of a halogen current counter

SOURCE: Przegląd elektroniki, no. 2, 1964, 83-86

TOPIC TAGS: current counter, gas filled counter tube, Geiger counter, Geiger-Mueller counter tube, radiation counter, halogen quenched counter, halogen current counter, halogen counter tube

ABSTRACT: In this article there is a discussion of the effect of chemical sorption and adsorption of bromine on the temperature stability and endurance of halogen current counters. Results are given of tests with a current counter which has a stannic oxide cathode. The examples which are discussed illustrate the effect of manufacturing technology on the work of the counter. Orig. art. has: 7 figures.

ASSOCIATION: Instytut Badan Jądrowych (Nuclear Research Institute)

Card 1/2

DREWNIAK, Tadeusz; SACZUK, Krzysztof

Copper welding in argon atmosphere. Przegl elektroniki 5
no. 6:291-294 Je '64.

1. Emission Tube Factory, Warsaw (for Drewniak). 2. Department
of Electronic Equipment, Technical University, Warsaw (for
Saczuk).

MOSKATOV, Petr Georgiyevich; YEVGEN'YEV, B.S., red.; SAD', L.S., red.;
RAKOV, S.I., tekhn. red.

[Shoulder to shoulder] Plechom k plechu. Moskva, Vses. uchebno-
pedagog. izd-vo Trudrezervizdat, 1955. 453 p. (MIRA 11:9)
(Labor and laboring classes)

CA SADA, J

10

Lactose dibenzyl mercaptal and some derivatives of lactose. J. Staněk and J. Sada (Charles Univ., Prague). *Collection Czechoslov. Chem. Commun.* 14, 540-50 (1949)

(in English); cf. C.A. 24, 1625. Lactose (I) with Ph-CH₂SH (II) in concd. HCl gives the expected 1 dibenzyl mercaptal (III); no hydrolysis of I was observed. Concd. HCl (180 ml.), 108 g. I, and 74.1 g. II were shaken until soln. was complete and the soln. dild. after 2 hrs. with 3 l. H₂O; the voluminous ppt. of III, recovered in 150 g. H₂O, yield by decantation of the HCl, filtration, washing with H₂O and EtOH, and crystn. from EtOH, m. 128°, $[\alpha]_D^{20} = -38.24^\circ$ (c = 0.17%, EtOH); 5.7 g. hydrolyzed with 50 ml. 2% H₂SO₄ on a steam bath for 4 hrs. gave *l*-glucose dibenzyl mercaptal, m. 136° (from EtOH), $[\alpha]_D^{20} = -38.81^\circ$ (c = 0.17%, EtOH). The following derivs. of III were prepd. (yields, m.p., and $[\alpha]_D^{20}$ detd. in EtOH soln. of the comcn. indicated): *o*-cresol-Me (40, 40°, 50.00°, 0.14%), by adding 10.5 g. MeI slowly to 5.7 g. III and 2.5 g. Na in 100 ml. liquid NH₃, evapg. the NH₃, extg. with hot CHCl₃, drying, evapg., and crystg. the sirupy residue from EtOH; *o*-cresolate (IV) (no yield given, 145°

$[\alpha]_D^{20} = 0.15^\circ$), by acetylating 5.72 g. III at 0° with 40 ml. anhyd. C₆H₅N and 25 ml. Ac₂O, pouring onto ice, crystg. by rubbing the oil with EtOH, and recrystg. from EtOH; *benzylidene* (70, 101°, 48.38°, 0.31%), by shaking 5.7 g. III, 20 g. BzH, and 4 g. anhyd. ZnCl₂ 24 hrs., dble. with 100 ml. H₂O, cooling in an ice bath 12 hrs., siphoning off the aq. layer, dissolving the residue in EtOH, evapg. the EtOH in vacuo, repeating several times, and finally crystg. from EtOH; *o*-cresol-Me (a little NH₃, *o*-cresol (V) (no constn. J.), by shaking 5.7 g. III suspended in 100 ml. of an anhyd. 3% soln. of HCl in Me₂CO for 2 hrs., neutralizing with K₂CO₃, filtering, evapg. extg. the residue with EtOH, and evapg. the ext.; V remained as a yellow oil which crystd. on standing 4 months; its EtOH soln. was strongly l-totatory. III (5.7 g.) in 60 ml. H₂O, the mixt. kept neutral by steady addn. of dil. NaOH, a drop of NH₄OH added, the soln. filtered after 2 hrs., and the filtrate evapg. to dryness under reduced pressure; the residue, crystd. from EtOAc ("acetic ester"), gave 1.1 g. (25%) *benzyl-mercaptol* *l*-glucopyranoside, m. 115°, $n_D^{20} = 1.4876$, $[\alpha]_D^{20} = 20.31^\circ$ (c = 0.13%, EtOH). *Et* *o*-*l*-glucopyranoside, $[\alpha]_D^{20} = 52.01^\circ$ (c = 0.85%, EtOH), was obtained as a thick yellow sirup by shaking 5.7 g. III with 100 ml. EtOH, 7 g. HgCl₂, and 4.5 g. HgO, filtering, treating the filtrate at 0° for 12 hrs. with 10 ml. anhyd. C₆H₅N, filtering, evapg. the filtrate to dryness, dissolving the residue in EtOH, adding a trace of C₆H₅N, cooling to 0°, filtering, and repeating until no more ppt. formed. IV (11.5 g.), shaken 4 hrs. with 100 ml. EtOH, 6 g. HgO, and 8.5 g. HgCl₂, filtered, the filtrate treated overnight at 0° with 5 ml. anhyd. C₆H₅N, filtered, and the filtrate evapg. to dryness gave *o*-cresolate *o*-cresolate as an uncrystallizable oil; the *phenylhydrazone*, m. 193°, was obtained by dissolving 2 g. in 10 g. EtOH and 10 ml. H₂O, adding 1 g. PhNHNH₂, allowing the mixt. to stand 12 hrs., filtering, evapg. the filtrate, and crystg. the residue from EtOH; EtOH; 1.30.

F. V. Elam

SADA, M.

"Vendelin Opatrny", P. 5, (CESKOSLOVENSKA ARMADA, Vol. 3, No. 18, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

S/229/63/000/001/001/004
E194/E455

AUTHORS: Rozenberg, G.Sh., Candidate of Technical Sciences,
Kostykin, V.F., Engineer, Kastal'skiy, S.A., Engineer,
Sadadin, V.A., Engineer

TITLE: The use of gas turbines as marine auxiliaries

PERIODICAL: Sudostroyeniye, ¹⁹no.1, 1963, 24-29.

TEXT: Gas turbines offer advantages as marine auxiliaries in cases where their light weight, simplicity of construction and reliability are of primary importance and their heavy fuel consumption is acceptable. This applies to the drive of emergency and peak generators and to fire pumps. If waste-heat boilers are used in conjunction with auxiliary gas-turbines, the fuel consumption may be less by a factor of 1.5 than that for a diesel generator with auxiliary boiler or a steam turbo-generator with main boiler. This method has been used on the American ship "Pioneer Moor". In hydrofoil vessels weight and space are at a premium but voyages are brief and refuelling is frequent. Under these circumstances, gas turbines could offer considerable advantages as auxiliaries. As compared with the usual diesel engines, and making due allowance for fuel consumption, the output

Card 1/2

S/229/63/000/001/001/004
E194/E455

The use of gas turbines ...

of generators, or of pumps, is three times greater with gas-turbine drive. Loading pumps on tankers are usually steam-driven and particularly on diesel and gas-turbine tankers this requires large auxiliary boilers. Of course some boiler provision must be made for heating the cargo, for washing tanks and meeting general ship requirements during voyages, but the extra power required during loading operations is better provided by an independent drive from either a diesel or gas turbine. In tankers too, an inert gas atmosphere must sometimes be provided in fuel tanks; a gas turbine can serve this purpose and also provide compressed air for main engine starting and so on. Gas turbines for marine auxiliary use should be of the simple open-circuit type without regeneration. A range of sizes will be required between 45 and 1000 h.p., the majority up to 300 h.p. For gas turbines up to 500 h.p. radial turbines and centrifugal compressors give higher efficiencies than axial turbines and compressors. It is unlikely that gas turbines will be advantageous as the main drives of ship's generators except where a waste-heat boiler can be used. However, gas turbines may be very useful as peak load generators, particularly in passenger ships. There are 6 figures and 5 tables.

Card 2/2

L 25662-66 EWT(m)/EWP(v)/EWP(j)/T IJP(c) WW/DJ/RM

ACC NR: AM5028686

Monograph

UR/

Vatazhina, V. I. (Candidate of Technical Sciences); Munts, V. O. (Candidate of
Architecture); Pankratov, S. I. (Engineer); Gershikov, B. M. (Engineer);
Sadagashvili, G. R. (Engineer)

42
41
B+

Hermetic sealing materials for structural elements (Germetiziruyushchiye materialy
dlya stroitel'nykh konstruktsiy) Moscow, Stroyizdat, 65. 0146 p.
illus., biblio. (At head of title: Gosudarstvennyy komitet po promyshlennosti
stroitel'nykh materialov pri Gosstroe SSSR. Vsesoyuznyy nauchno-issledovatel'skiy
institut novykh stroitel'nykh materialov) Errata slip inserted. 3,000 copies
printed.

TOPIC TAGS: general construction, construction material, civil engineering,
hermetic seal, synthetic material. structural plastic

PURPOSE AND COVERAGE: This book gives a survey of the development in the Soviet
Union and abroad of the problem of hermetically sealed seams of external aggregate
elements. All types of sealing materials used in construction are viewed.
Engineering of the production of principle hermetic sealing materials used in large
panel construction is also covered. The book presents means of applying the
materials and technical characteristics of the apparatus and equipment necessary
for mechanized application of hermetic of the seams of buildings and structures.
Special attention is given to methods of testing hermetic seals and means of
determining their water and air penetrability which permit inspection of materials
in simulated working conditions. The book also gives data of comparative economic

Card 1/2

UDC: 691.17:624.078

2

L 25662-66

ACC NR: AM5028686

effectiveness in using hermetic sealing in large panel construction. This book is recommended for engineers and technicians in the industry of synthetic building materials, for workers of project organizations and building manufacturers.

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SUB CODE: 11,13/ SUBM DATE: 13Mar65/ ORIG REF: 067/ OTH REF: 023

Card 2/2 dda

SADAGASHVILI, V. G.

36713. Prispobleniye Dlya Avtomaticheskikh Perekreshcheniy Termopary V Gpytakh
Po Issledovaniyu Temperaturrykh Foley (Modeley Reztsov) Sbornik Tru D. Ov Teilic In-Ta
Inzhenerov Zh-D Transporta Im. Lenina XVII-XVIII, 1948 s 625-27.

SO: Letopis' Zhurnal'nykh Statey Vol. 50, Moskva, 1949

SADAGASHVILI, V.G.

Paper band for the VR-1 vibrograph. Zav.lab. 22 no.8:1003 Ag '56.
(MLRA 9:11)

1. Tbilisskiy institut inzhenerov zheleznodorozhnogo transporta.
(Vibration--Measurement)

TSELUYKO, Yu.I.; SADAKH, A.F.; DOBOSHKO, V.S.; DODOKA, V.G.; LIKHININ, A.I.;
Prinimali uchastiye: PEKKER, A.N.; LOLA, V.N.; KSENZUK, F.A.;
BONDAREV, L.V.; REZNIKOV, Yu.N.; KLEKL', A.E.

Study of the heating of metal in a holding furnace. Stal' 25
no.5:462-464 My '65. (MIRA 18:6)

1. Nauchno-issledovatel'skiy i proyektnyy institut metallurgicheskoy
promyshlennosti.

FROLOV, G.D.; TROITSKIY, I.D.; LAMAN, N.K., nauchnyy sotrudnik; SADAKOV, A.I.;
KALININ, N.I.

One hundred and seventy-fifth anniversary of the "Elektroprovod"
electric cable plant in Moscow. Vest. elektroprom. 31 no.12:18-23
D '60. (MIRA 14:2)

1. Direktor Moskovskogo kabel'nogo zavoda "Elektroprovod" (for Frolov).
 2. Glavnyy inzh. Moskovskogo kabel'nogo zavoda "Elektroprovod" (for Troitskiy).
 3. Institut istorii yestestvoznaniya i tekhniki AN SSSR (for Laman).
 4. Sekretar' partiynoy organizatsii Moskovskogo kabel'nogo zavoda "Elektroprovod" (for Sadakov).
 5. Predsedatel' zavtoma Moskovskogo kabel'nogo zavoda "Elektroprovod" (for Kalinin).
- (Moscow--Electric cables)

KUZNETSOV, V.V.; SADAKOV, G.A.

Polarography of selenious acid. Zhur. anal.khim. 18 no.12:
1486-1491 D '63. (MIRA 17:4)

1. Permskiy gosudarstvennyy universitet imeni Gor'kogo.

ALIMOV, O.D., doktor tekhn.nauk; SADAKOV, Yu.P., inzh.; SHMIDT, A.A., inzh.;
YUDIN, V.G., inzh.

Cutting-bar machine with a hydromechanical reducing gear for working
frozen grounds. Stroi. i dor. mash. 9 no.12:4-5 D '64. (MIRA 18:3)

SADAKOV, G.F.

Experience of the Sverdlovsk Machine Works on improving the
design and standardizing machinery. Stroiki dor. mashinostr.
no. 9:28-29 S '56. (MLRA 9:11)
(Sverdlovsk--Machinery industry)

PEROV, S.S., akademik; ~~SADAKOVA, A.P.~~, kand. biol. nauk.

Qualitative analysis of the protein content of the liver of cattle.
Dokl. Akad. sel'khoz. 23 no.8:23-26 '58. (MIRA 11:8)
(Protein metabolism) (Liver)

SADAKOVA, V.I., inzhener

Suggestions made by efficiency workers and inventors. Approved by
the Inventions Bureau in the Ministry of Paper and Woodworking
Industries of the U.S.S.R. Der.prom.4 no.9:29 S '55. (MIRA 8:11)
(Woodworking industries)

SADAMANDR, G.D.

Uchenyye izvestiya zhurnal, v. 8, no. 4, Apr. 1963, 498-500.
S/185/63/008/004/015/015

A scientific conference devoted to problems of evaporation, combustion, and gas dynamics of dispersed systems was held at Odessa State University imeni I. I. Mechnikov from 1 to 6 October 1962.

Sixty-five papers were presented, 24 of which dealt with the theory and practice of production and stability of aerosols and the effect on these processes of various physicochemical factors; the other 41 dealt with working processes in combustion chambers of various power plants. Some of the titles were "Investigating oxidation processes of high hydrogenous fuels by oxygen from compressed air," S. S. Kramarenko; "Burning of metal suspension in hydrocarbon fuels," D. I. Polishchuk, L. P. Latonina, and V. L. Yankevich; and "Experimental investigation of two-phase flow in axially-symmetrical nozzles," G. A. Komov. Included also were discussions of the methods of solving equations of dissociating gas flow in ducts and gas dynamic calculations for jet engines, G. A. Varshavskiy, E. Ya. Guber, and A. P. Kisel'ov; the formation of plane shock waves in shock tubes and passage of shock waves through a flame front, D. V. Fedoseyev, G. D. Sadamandr, and I. K. Sevast'yanova; experimental results on the flow of combustion products of a methane-oxygen mixture around cambered surfaces with diffraction of detonation waves, L. G. Gvozd'ova; the stability of a steady-state flame front, S. K. Aslanov; the relationship between the flame and the diameter of a burning drop, V. O. Fedoseyev; and theoretical and experimental investigation of burning of spherical metal particles, by L. A. Klyachko.

[AS]

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SADAR, M.

Problems of the production of textile accessories in
Yugoslavia. p. 632. TEKSTIL. Vol. No. 6, June 1955.
Beograd.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

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[Protecting field crops from pests] Lauko kulturu apsauga nuo
kenkeju. Trečiasis pataisytas ir papildytas leidimas. Vilnius,
Valstybine politines ir mokslines literatūros leidykla, 1961.
181 p. (MIRA 15:3)

(Field crops---Diseases and pests)
(Spraying and dusting in agriculture)

BRAZAITIS, Juozas, dots., zasl. vet. vrach Litovskoy SSR;
SADAUSKAITE, A., red.; LUKOSEVICIUS, St., tekhn. red.

[Infectious swine diseases] Infekcines kiaulių ligos.
Vilnius, Valstybine politines ir mokslines literatūros
leidykla, 1961. 152 p. (MIRA 15:3)
(Swine—Diseases)

SADAUSKAS, P. B.

SADAUSKAS, P. B.: "A comparative evaluation of the opsonophagocytic, serological, and allergic reactions in the diagnosis of brucellosis in cattle". Vil'nyus, 1955. Acad Sci Lithuanian SSR. Inst of Biology. Inst of Animal Husbandry and Veterinary Medicine. (Dissertations for the Degree of Candidate of Veterinary Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria
and Fungi.

R-2

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50167

Author : Sadauskas, P.B.

Inst : Lituanian Scientific Research Institute of Animal
Husbandry and Veterinary Sciences.

Title : Comparative Evaluation of Immunobiological Reactions in
Diagnosing Bovine Brucellosis.

Orig Pub : Byul. nauchno-tekh. inform. Lit. n.-i. in-t zhivotnovod-
stva i veterinarii, 1957, No 2, 37-40.

Abstract : It is shown that in herds with acute forms of newly acqui-
red brucellosis infections accompanied by abortions, the
agglutination reaction (AR), the blood serum reaction
(BSR), and the reaction of Huddleston are instrumental in
leading to the discovery of a large number of animals

Card 1/2

USSR/Diseases of Farm Animals. Diseases Caused by
Bacteria and Fungi.

R-1

Abs Jour : Ref Zhur-Biol., No 18, 1958, 83512

Author : ~~Sadauskas, P. B.~~
Inst : All-Union Institute of Experimental Veterinary
Medicine.
Title : Comparative Evaluation of Immunobiological Re-
actions in Bovine Brucellosis.

Orig Pub : Tr. Vses. in-ta eksperim. veterinarii, 1957,
20, 35-47

Abstract : Studies were made of the dynamics of AR [agglu-
tination reaction], of BSR [blood serum reaction],
of the Huddleston agglutination reaction
upon glass [HAR], opsonophagocytal reaction (OPR)
and of Lokteva ophtalmic allergen test (OR). Best
results in detecting brucellosis afflicted farm
animals were obtained for acute cases when AR,
BSR, and HAR complexes were used; for chronic

Card 1/3

USSR/Diseases of Farm Animals. Diseases Caused by
Bacteria and Fungi.

R-1

Abs Jour : Ref Zhur-Biol., No 18, 1958, 83512

Abstract : oases, BSR, OPR, and OR complexes proved best;
and for cases with fading infections, OPR and
OR complexes gave best results. Postvaccinal
reactions which appeared after the animals were
vaccinated with No 68 vaccine, were characteri-
zed by the following phenomena: on the 10th day
already high titer AR was detected, and BSR on the
20th day. After that both reactions disappeared
rapidly. OPR index increased starting with the
5th-6th day, and it remained on a high level for
a period of one year (duration of test) if keeping
and feeding conditions of the animals were favora-
ble. OR was absent; HAR did not reflect the dyna-
mics of the immunobiological reconstruction of the
organism. In 40-50 percent of the cows, AR was
positive during abortions, BSR was positive in 35-
42 percent, HAR in 64-78 percent, and OPR in 33-100
percent of the cows. OR was positive in 1 cow

Card 2/3

SADAUSKAS, P.B., kand.veterin.nauk; DABKEVICHYUS, V.B. [Dabkevicius, V.B.],
starshiy nauchnyy sotrudnik

Cytological method for studying the formation of antibrucellosis
immunity in cattle. Veterinariia 36 no.10:31-34 0 '59.
(MIRA 13:1)

1. Litovskiy nauchno-issledovatel'skiy institut zhivotnovod-
stva i veterinarii.
(Brucellosis in cattle) (Immunity)

MINKEVICIUS, A., glav. red.; KRIAUCIUNAS, J., red.; MASTAUSKIS, St.,
red.; SLAUTA, V., red.; STRUKCINSKAS, M., red.; ZAJANCKAUSKAS, P.,
red.; ZIEVYTE, Z., red.; SADAUSKAITE, A., red.; SARKA, S., tekhn.
red.

[Practices in controlling plant diseases, pests, and weeds] Prak-
tiskos kovos priemonės prieš augalų ligas, kenkejus ir piktžoles;
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(Lithuania--Plant, Protection of)

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[Materials of the 5th Scientific Technical Conference of Students of Institutions of Higher Learning of the White Russian S.S.R., Latvian S.S.R., Lithuanian S.S.R. and Estonian S.S.R.] Trudy Nauchno-tekhnicheskoi konferentsii studentov vysshikh uchebnykh zavedenii Belorusskoi SSR, Latviiskoi SSR, Litovskoi SSR i Estonskoi SSR, 5th. Kaunas, Izd. Kaunasskogo politekhn. in-ta, 1961. 205 p. (MIRA 14:12)

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1. Kauno Valstybinio medicinos instituto akuserijos-ginekologijos
katedra.

(PLACENTA PRAEVIA ther)

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-110-

SADAUSKAYTH, Ye.I.

Changes in pancreatic function in children in toxic and dystrophic states. *Pediatrics* 36 no.5:34-39 My '58 (MIRA 11:6)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. M.S. Maslov) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova)
(PANCREAS)

KHARLAMENKO, V. I.; SADAYEV, N. G.; RUDNEV, V. P.

Using an ejector in pumping stations for pumping out leakage.
Transp i khran nefi no. 11:11-13 '63 (MIRA 17:5)

1. Ufimskiy neftyanoy institut.

RAYKUMUROV, O. A., SADPAKABEV, T. (Min. Eng.)

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Spanning of 110 kv electric transmission line across a river.
Rab. energ. 2, No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

1. S/DNIKOV, A. V.
2. USSR (600)
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7. Economizing cables during the installation of electric transmission lines.
Rus. energ. 2 no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

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Transporting metal electric line poles. Stroitel' 2no.9:26-27 S'56.
(Electric lines--Poles) (MLRA 10:1)

SADCHIKOV, A.V., inzhener.

Improvement of the MI-1 hydraulic pressure jointing machine.
Energetik 4 no.9:27-28 S '56. (MIRA 9:10) -
(Hydraulic machinery) (Electric apparatus and appliances)

SADCHIKOV, A.V.
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 GHOZINSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
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 OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN,
 G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; REMEZOV, N.P.;
 ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.;
 RYBCHESKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;
 SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY,
 Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA,
 Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;
 TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN,
 N.A.; SHESTOPAL, A.O.; ~~SHEKHTER~~, P.A.; SHISHKO, G.A.; SHCHERBINA,
 I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,
 (Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBRZHKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnyy red.; RYSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.,
tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSim-
lianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v plati
tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural
descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Orge-
vizatsiia stroitel'stva, Spetsial'nye gidrotekhnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.I.... (continued) Card 4.

Glav. red. S. IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

SADCHIKOV, A.V.

SADCHIKOV, A.V., inzhener.

Transporting poles already assembled. Elek.sta.28 no.7:79-80 J1 '57.

(MLRA 10:9)

(Electric lines--Poles--Transportation)

AUTHOR: Sadchikov, A.V., Engineer

SOV/94-58-11-7/28

TITLE: A New Method of Fixing Fittings to Insulators for
up to 1,000 V. (Novyy sposob armirovaniya izolyatorov
do 1,000 V.)

PERIODICAL: Promyshlennaya Energetika, 1958,³ Nr 11, pp 17-18 (USSR)

ABSTRACT: The new method of fixing fitting fittings to insulators
that the author has proposed increases the productivity
of labour and ensures reliable operation of the
insulators when they are subject to vibration and shock.
The method uses rubber washers or sleeves made of old
conveyor belts, motor car tyres etc. and the construction
is illustrated by a sketch. The outer diameter of the
rubber washer is equal to that of the hole in the
insulator and the inner diameter is a little larger
than that of the fixing bolt used. As the nut is
screwed down the rubber washer is compressed and expands
laterally holding the fitting firmly in place. In tests

Card 1/2

SOV/94-58-11-7/28
A New Method of Fixing Fittings to Insulators for up to 1,000 V.
on trolley bus insulators fitted in this way loads of
400 kg and more were successfully held. There is
1 figure.

ASSOCIATION: Kavelektromontazh, Rostov-on-Don

Card 2/2

SADCHIKOV, A., inzh.; KRYSENKO, P., skreperist; MIKHAYLOVSKIY, P., inzh.

Practices of efficiency promoters. Stroitel' no.9:19 S '59. (MIRA 13:3)
(Building--Tools and implements)
(Building materials--Transportation)